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# THE PROCEEDINGS OF THE PHYSICAL SOCIETY

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# PROCEEDINGS AT THE MEETINGS OF THE PHYSICAL SOCIETY

SESSION 1948-49

13th October 1948

*Joint Science Meeting of THE COLOUR AND OPTICAL GROUPS*, at Northampton Polytechnic, London E.C.1. Mr. J. G. Holmes was in the Chair.

The following papers were read and discussed :

- "General Phenomena associated with Scattering of Light", by E. W. H. Selwyn;
- "Atmospheric Haze Factors : An Approximate Calculation of the Diffuse Reflection and Transmission of a Layer of Scattering Particles", by W. S. Stiles;
- "The Effect of Haze on Photography from the Air at Night", by G. B. Harrison;
- "Scattering of Light in Photographic Materials", by D. T. R. Dighton;
- "The Scattering and Absorption of Light in Coloured Paper", by F. North.

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14th October 1948

*The ninth meeting of THE ACOUSTICS GROUP*, at Imperial College, London S.W.7. Mr. H. L. Kirke was in the Chair.

The following paper was read and discussed :

- "The Accuracy of Measurements by Rayleigh Disc", by W. West.

---

25th October 1948

*The sixteenth meeting of THE LOW TEMPERATURE GROUP*, at the Science Museum, London S.W.7. Sir Charles Darwin was in the Chair.

The following paper was read and discussed :

- "The Unattainability of Absolute Zero", by F. E. Simon.

---

4th November 1948

*The tenth meeting of THE ACOUSTICS GROUP*, at the Royal Society of Arts, London W.C.2. Mr. H. L. Kirke was in the Chair.

A discussion was held on "Concert Hall Acoustics".

H. Bagenal opened the discussion.

---

5th November 1948

*Extraordinary General Meeting*, at Imperial College, London S.W.7. The President, Professor G. I. Finch was in the Chair.

The following special resolution was passed :

"That as from January 1949, or from such date as the Council may see fit, the *Proceedings of the Physical Society* shall be issued in two parts, which parts shall be entitled respectively *Proceedings of the Physical Society A* and *Proceedings of the Physical Society B* ; and further, that each Fellow and Student Member shall be entitled to receive either *Proceedings A* or *Proceedings B* (whichever he elects) on payment of the ordinary current subscription, and shall be entitled to receive both parts of the *Proceedings* on payment of an additional annual subscription not exceeding the current Fellowship subscription, the exact amount to be determined by the Council in accordance with the Articles of Association of the Physical Society.